

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: HAMMER

In re Application of:)
JOSEF HAMMER et al.)
Application No.: NOT YET KNOWN)
Filed: Simultaneously Herewith)
For: DATA TRANSMISSION SYSTEM FOR CONNECTING A CONTROLLER WITH DRIVES)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

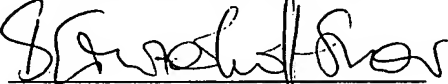
Express Mail mailing label number: **EV 431637822 US**

Date of Deposit: **February 27, 2004**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".

BARBARA ERNZERHOFF-SNOW

(Name of person mailing paper or fee)


(Signature)

In accordance with 37 C.F.R. 1.56, applicant wishes to call the attention of the Examiner to the following references A) to C) which were cited in a German Office Action issued by the German Patent Office with regard to the corresponding German patent application No. 103 08 654.4-32 and references D) to F). Applicant does not admit that any of the cited documents constitutes prior art against the pending application.

	Country:	Patent or Appl. No:	Patentee or Applicant:	Issue or Filing Date:
A)		Profibus Technische Kurzbeschreibung,		09-00-1999
B)		Entwicklung einer PCI-Schnittstellenkarte für die		00-00-1997
C)		High-Speed-Master Intelligente ...		00-00-1999
D)	Germany	DE 197 52 015 A1	Brehmer	05-27-1999
E)	Germany	DE 101 47 434 A1	Siemens AG	10-10-2002
F)	Germany	DE 101 38 066 A1	Siemens AG	02-20-2003

Copies of these references are submitted herewith along with form PTO-1449. The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

☒ [X] This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under 1.53(d), so that no fee under 37 C.F.R. §1.97 is due.

☐ [] This Information Disclosure Statement is filed within three months of the date of entry of the national stage as set forth in 1.491 in an international application, so that no fee under 37 C.F.R. §1.97 is due.

☐ [] This Information Disclosure Statement is filed before the mailing of a first Office Action on the merits, so that no fee under 37 C.F.R. §1.97 is due.

☐ [] This Information Disclosure Statement is filed before the mailing of a first Office Action after the filing of a request for continued examination under §1.114, so that no fee under 37 C.F.R. §1.97 is due.

☐ This Information Disclosure Statement is filed after the issuance of a first office but before issuance of a final action under §1.113, or a notice of allowance under §1.311.

☐ This Information Disclosure Statement is submitted after the mailing of a final action or a notice of allowance, but before payment of the issue fee.

☐ The undersigned submits the following statement requesting consideration of this statement:

The undersigned hereby states:

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement;

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

☐ The fee of \$180.00 set forth in 1.17(p).

☐ The Commissioner is hereby authorized to charge the fee as set forth in 1.17(p), and any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.

[X] The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.

In addition, applicant notes with respect to any information that is not in English language as follows:

Reference A) provides background information about the process field bus (PROFIBUS).

Reference B) relates to a dissertation about the development of a PCI interface card for data transmission between a PC with PCI local bus and a parallel computer. It relates to a flexible PCI use. The card can be constructed as insertion card in a PC and assumes in piggy-back fashion the actual function card.

Reference C) relates to a PCI card with microprocessor for system interfacing for PCs and SIMATIC programming devices/PC to PROFIBUS.

Reference D) describes a stitcher having several components, e.g. a stitching station (22), sheet feeders (12,14,16,18) and collecting chain (20) each with their individual drive motor. Each motor has its own control unit. The control units are interconnected to provide for interchange of information and control signals. An Independent claim is included for a method for controlling the drive.

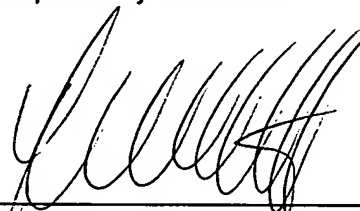
Reference E) describes a diagnosis method having data transmitted during a transmission cycle of variable time duration, each transmission cycle divided into a first section for transmission of real-time critical data, a second section for transmission of non real-time critical data and a third section for transmission of diagnosis data.

Reference F) describes a subscriber for a network with cyclic data transmission in equidistant cycles has a communications processor (10). During a cyclic part of a cycle, in which user data is transmitted/transferred, a data-processing application is not permitted access to a memory (14,15), in which a process map is held in the communications processor. A monitoring device (19) recognizes and displays attempts to gain access without tokens.

The above-identified application discloses and claims an invention patentable over this prior art.

Entry of the references above set forth into the file of the above application is believed to be in order and is respectfully requested.

Respectfully submitted

By: 
Henry M. Feiereisen
Agent for Applicant
Reg. No. 31,084

Date: February 27, 2004
350 Fifth Avenue
Suite 4714
New York, N.Y. 10118
(212) 244-5500
HMF/WS:be

Form PTO-1449U.S. Department of Commerce
Patent and Trademark Office**INFORMATION DISCLOSURE CITATION**

Attorney's Docket No. HAMMER	Applicant JOSEF HAMMER et al.	Appl. No. NOT YET KNOWN
Filing Date	Group	Examiner

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date, if appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
	DE 197 52 015 A1	05-27-1999	Germany			no
	DE 101 47 434 A1	10-10-2002	Germany			no
	DE 101 38 066 A1	02-20-2003	Germany			no

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		PROFIBUS Technische Kurzbeschreibung, Brochure No.-4.001 September 1999, published by: PROFIBUS Nutzorganisation e.v., Karlsruhe
		Entwicklung einer PCI-Schnittstellenkarte für die Datenübertragung zwischen einem PC mit PCI-Local-Bus und einem Parallelrechner, Stefan Luik, Masters Thesis No.: 1504, University Stuttgart, Faculty of Informatics, 1977
		High-Speed-Master Intelligente Profibus-Anschaltung für PCI-Bus, Brochure No. 4.001., 1999, No. 7, pages 28 and follow

Examiner:**Date considered:**

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.